

1    CLAIMS

2

3    1. A downhole tool for use in a well bore, the tool  
4       comprising:

5       a tubular body having an axial throughbore and  
6       adapted for connection within a work string;  
7       a sleeve mounted around the body, the sleeve  
8       including one or more stabiliser blades, said  
9       stabiliser blades including one more jetting ports  
10      to direct fluid from the axial throughbore onto a  
11      surface of the well bore; and  
12      one or more actuating means to selectively direct  
13      the fluid through the jetting ports and thereby  
14      circulate the fluid.

15

16   2. A downhole tool as claimed in Claim 1 wherein the one  
17      or more actuating means provides a cyclic on/off  
18      function.

19

20   3. A downhole tool as claimed in Claim 1 or 2 wherein the  
21      actuating means is selected from a group comprising  
22      ball activated, weight activated and hydraulically  
23      activated or a combination thereof.

24

25   4. A downhole tool as claimed in any preceding Claim  
26      wherein the sleeve is threaded onto the body by a left-  
27      hand screw thread.

28

29   5. A downhole tool as claimed in any preceding Claim  
30      wherein an outer diameter of the stabiliser blades on  
31      the sleeve are sized to be close to the inner diameter  
32      of the tubular in use.

33

- 1 6. A downhole tool as claimed in any preceding Claim  
2 wherein the stabiliser blades are arranged in a helical  
3 pattern around the sleeve.  
4
- 5 7. A downhole tool as claimed in any preceding Claim  
6 wherein the tool includes a triangular flow-by groove,  
7 between adjacent stabiliser blades.  
8
- 9 8. A downhole tool as claimed in any preceding Claim  
10 wherein each stabiliser blade has a central portion  
11 including a surface parallel to the axial throughbore,  
12 on which are arranged the one or more jetting ports.  
13
- 14 9. A downhole tool as claimed in any preceding Claim  
15 wherein the blades include a milling surface.  
16
- 17 10. A downhole tool as claimed in any preceding Claim  
18 wherein one or more of the jetting ports include a  
19 nozzle, located below an outer surface of the blade.  
20
- 21 11. A downhole tool as claimed in any preceding Claim  
22 wherein a channel is located between the body and the  
23 sleeve, accessed by the jetting ports.  
24
- 25 12. A downhole tool as claimed in Claim 11 wherein the  
26 one or more actuating means selectively direct fluid  
27 from the axial throughbore to the channel.